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(21) International Application Number: PCT/US95/03449 (22) International Filing Date: 15 March 1995 (15.03.95) (30) Priority Data: 08/212,909 15 March 1994 (15.03.94) US (71) Applicant: MYOGENICS, INC. [US/US]; 38 Sidney Street, Cambridge, MA 02139 (US). (72) Inventors: STEIN, Ross, L.; 14 Hawes Road, Sudbury, MA 01776 (US). MA, Yu-Ting; 34 Winchester Street, Brookline, MA 02146 (US). BRAND, Steven; 161 Bedford Road, Lincoln, MA 07113 (US). (74) Agents: GOLDSTEIN, Jorge, A. et al.; Sterne, Kessler, Goldstein & Fox, Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i>
(54) Title: INHIBITORS OF THE 26S PROTEOLYTIC COMPLEX AND THE 20S PROTEASOME CONTAINED THEREIN (57) Abstract Disclosed herein is a method for reducing the rate of degradation of proteins in an animal comprising contacting cells of the animal with certain proteasome inhibitors. The structure of the inhibitors are also disclosed.		